

ROUTING AND RECORD SHEET

SUBJECT: (Optional)

OL/FMD - Waste Disposal Information

FROM:

Chief
Management Staff, FMD/OL
3E14 Headquarters

EXTENSION

NO.

DDA-0317x-88

DATE

2 February 1988

TO: (Officer designation, room number, and building)

DATE

RECEIVED

FORWARDED

OFFICER'S INITIALS

COMMENTS (Number each comment to show from whom to whom. Draw a line across column after each comment.)

1.

EA/DDA
7D24 Headquarters

03 FEB 1988

03 FEB 1988

2.

ADDA

3.

DDA

04 FEB 1988

4.

5.

DDA Reg

6.

7.

8.

STAT

9.

STAT

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13.

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For DDA info.

Attached are photographs of the addition to the Central Plant and a draft letter from RMF, Inc., to the Virginia State Air Pollution Control Board.

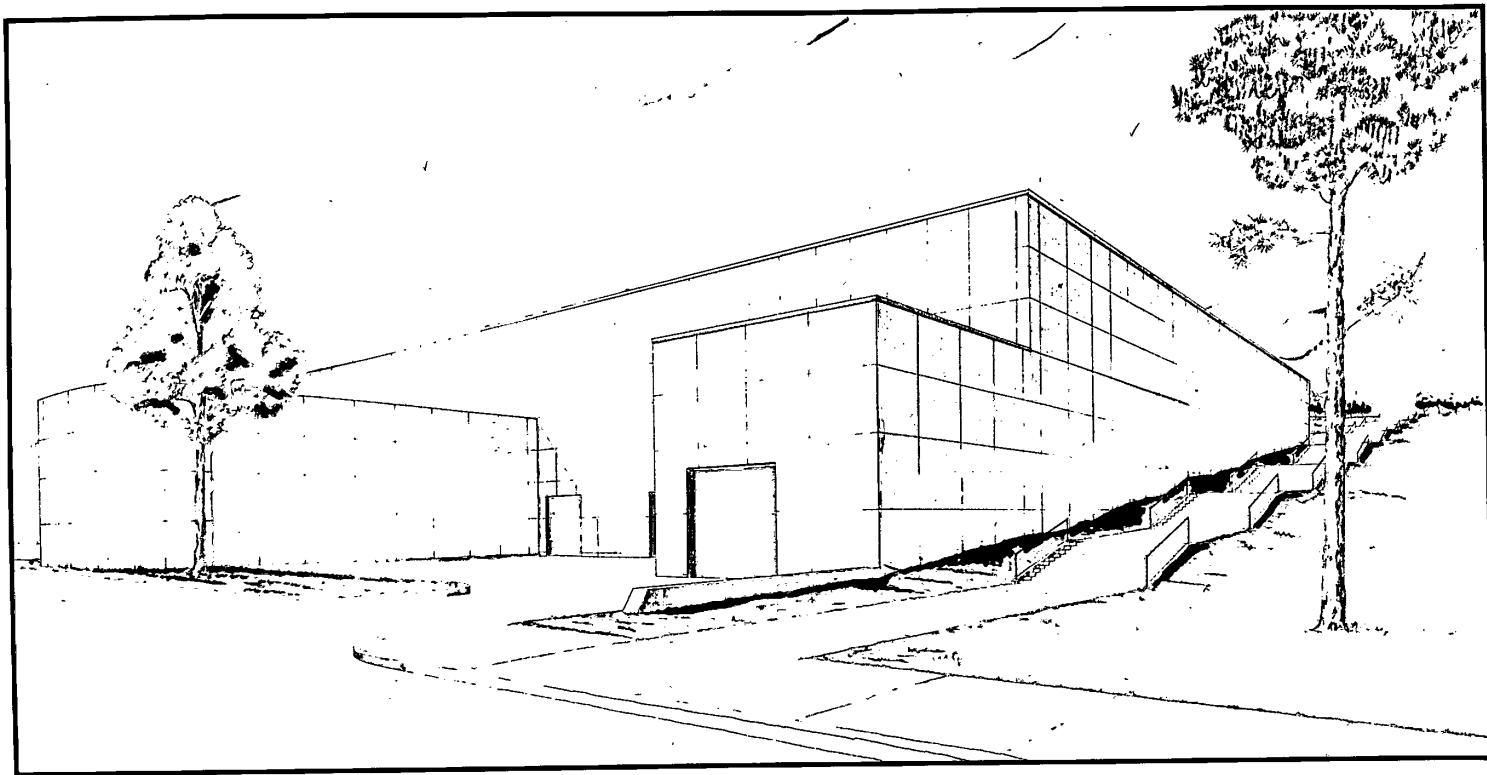
Impressive looking addition

2-3
Expansion of our waste disposal capability to accommodate increase in NAB. We'll get a total brief from DL on the ILSP (Integrated Log Support Plan) for the NAB. When you're ready?

4-5-18

MED-11-AR

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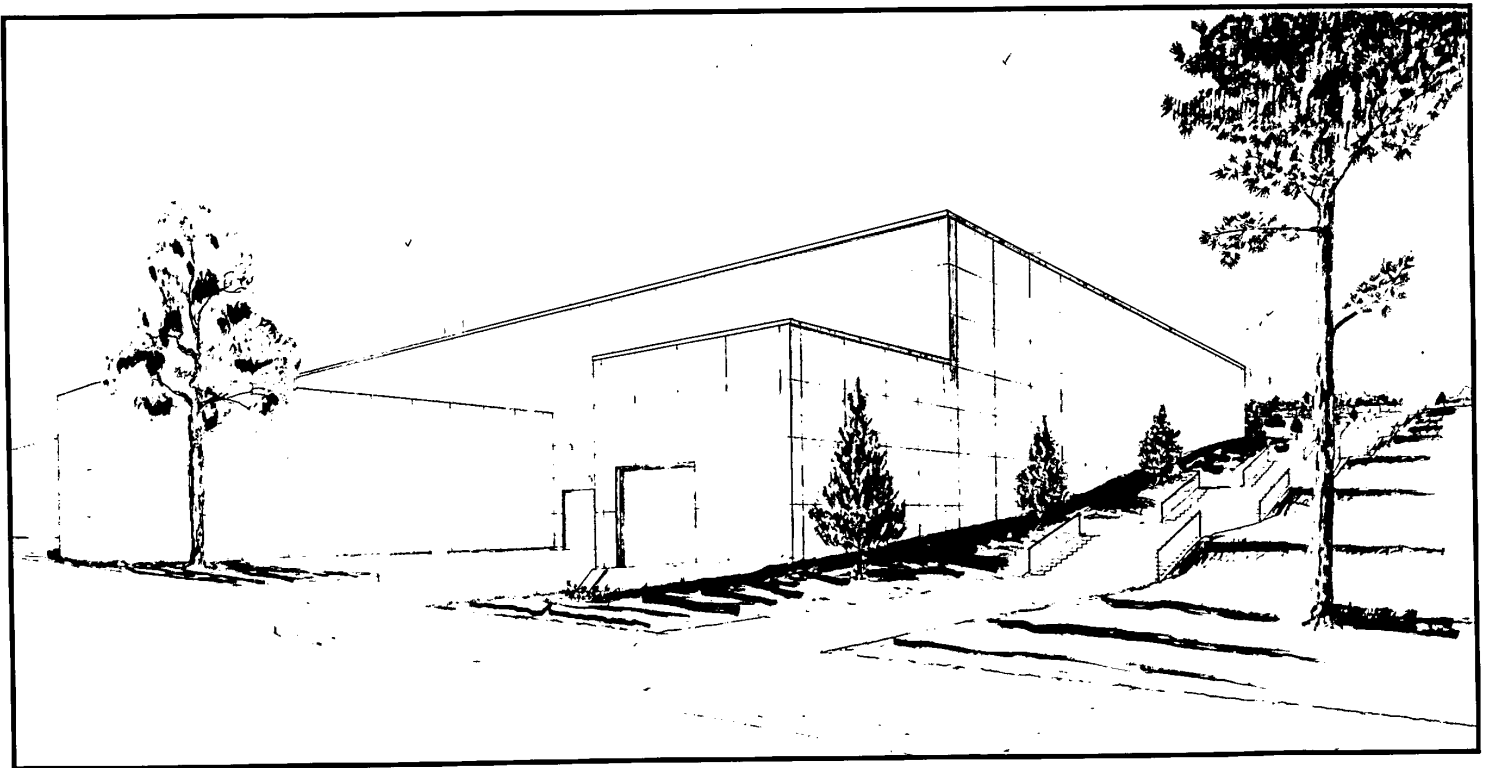
SOLID WASTE ADDITION

CENTRAL INTELLIGENCE AGENCY
McLEAN, VIRGINIA

GREENMAN-PEDERSEN, INC
ARCHITECTS

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INVT

**Ross Murphy Finkelstein, Inc.
Consulting Engineers**

901 S. Briscoe St./Baltimore, Maryland 21230/576-0505

January 4, 1988

State Air Pollution Control Board
Commonwealth of Virginia
Springfield Towers - Suite 502
6320 Augusta Drive
Springfield, Virginia 22150

Attention: Mr. William N. Millward
Regional Engineer

Reference: Proposed Waste Incineration System - CIA
(RMF #87139)

Dear Mr. Millward:

This letter is to provide you with updated information concerning the above referenced project.

The current plans for waste incineration of the CIA Headquarters in Langley, Virginia include two independent incinerators each designed to burn approximately twelve and one half tons (12-1/2 tons) of refuse over a period of approximately ten hours each day. These are the design capacities and may not necessarily be realized during the early stages of operation.

The first unit will be dedicated to incinerate classified material with the following composition:

Paper:	75 %	(15,000 PPD)
Plastics:	20 %	(4,000 PPD)
Other:	5 %	(1,000 PPD)

The second unit will be dedicated to incinerate unclassified material with the following composition:

Paper:	80 %	(16,000 PPD)
Plastics:	15 %	(3,000 PPD)
Other:	5 %	(1,000 PPD)

It is no longer the intention to incinerate other types of waste such as cafeteria products. This material will continue to be removed from the site and landfilled.

From our earlier discussion, there was a concern over the type of plastics to be incinerated and the potential release of hydrogen chloride and hydrogen fluoride gases. An evaluation of the plastic waste generated was performed and determined the following composition:

Film Products	75 %	(5,200 PPD)
Magnetic Media	20 %	(1,400 PPD)
Containers, Spools, etc.	5 %	(400 PPD)

It is the intent that these plastics (will) be incinerated concurrently with paper products in an evenly distributed manner.

It is hoped that this information is helpful to you and your staff in the permitting process.

Thank you for your cooperation in this matter, and if we can be of any further assistance, please contact our office.

Very truly yours,

ROSS MURPHY FINKELSTEIN, INC.

Robert D. Smith
Project Engineer

RDS:ebb

cc: L. Baumann - State Air Pollution Control Board